



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
1232-4750Serial No.:
09/923,569Applicant:
SUGAWARA, et al.Filing Date:
August 7, 2001Group Art Unit:
2851

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date
hjc	6,176,583	01/23/2003	Sawai	353	20	06/17/1999
hjc	2002/140905A1	10/03/2002	Ouchi et al.	353	31	03/19/2001
hjc	2001/055096A1	12/27/2001	Kodama et al.	353	71	04/04/2001

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Translation
hjc	JP2000-193924	07/14/2000	Japan	—	—	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
hjc	JP09-211449	08/15/1997	Japan	—	—	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
hjc	JP07-318883	12/08/1995	Japan	—	—	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	English abstract for JP2000-193924
	English abstract for JP09-211449
	English abstract for JP07-318883

Examiner

Magda Cruz

Date Considered

December 11, 2003

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP §609.
Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.